

Please amend the following claims:

1. (Amended). A portable speed bump unit for slowing a vehicle, comprising:

a plurality of speed bump cells, each said speed bump cell having a bottom and a top surface, said top surface starting at a front edge of said bottom, rising to a top point above said bottom, and falling to a back edge of said bottom; and

a means for pivotally interconnecting said plurality of speed bump cells wherein said plurality of speed bump cells can be rolled up for storage purpose and unrolled for deployment.

3. (Amended). The portable speed bump unit according to claim [2] 1, wherein each said speed bump cell has a [top point] cross section being generally rounded in shape.

4. (Amended). The portable speed bump unit according to claim [3] 1, wherein said top point is centrally located on [the] said top surface of each said speed bump cell.

5. (Amended). The portable speed bump unit according to claim [3] 1, wherein said top point is askew from a centrally located point on [the] said top surface of each said speed bump cell.

10. (Amended). The portable speed bump unit according to claim 1, wherein said means for pivotally interconnecting said plurality of speed bump cells comprises each said speed bump cell having:

one or more hinge support channels;

one or more hinge bars, each said hinge bar having a female connector on a first end of said hinge bar and a male connector on a second end of said hinge bar; and

means for maintaining each said hinge bar within each said hinge support channel;

8 wherein said hinge bars of adjacent speed bump cells are connected by joining said
9 female connectors of a first said speed bump cell with said male connectors of a second said
10 speed bump cell.

03 9 11. (Amended). The portable speed bump unit according to claim 1, wherein one or more of said
1 [plurality of] speed bump cells are a bright, reflective color.

18 12. (Amended). The portable speed bump unit according to claim 1, wherein one or more of said
2 [plurality of] speed bump cells are a dark, non-reflective color.

11 13. (Amended). The portable speed bump unit according to claim 1, wherein [said plurality] one
2 or more of said speed bump cells [further] comprise one or more reflective markings.

1 12 14. (Amended). The portable speed bump unit according to claim 1, wherein [said plurality] one
2 or more of said speed bump cells [further] comprise one or more lights.

13 15. (Amended). The portable speed bump unit according to claim 12, wherein said one or more
2 lights are blinking.

14 16. (Amended). The portable speed bump unit according to claim 1, further comprising a means
2 for counting vehicles.

15 17. (Amended). The portable speed bump unit according to claim 1, further comprising a means
2 for heating [each] said plurality of speed bump cells [cell].

Q3 1 ~~18~~ (Amended). The portable speed bump unit according to claim 1, further comprising a means
2 for activating an alarm wherein said alarm is activated when the vehicle engages [said] one
3 or more of said speed bump cells.

Q4 1 ~~19~~ (Amended). The portable speed bump unit according to claim 1, wherein each said speed
2 bump cell [further] comprises a pad and a means for securing said pad to [the] said bottom
3 of said speed bump cell.

Please add the following new claims before calculating the filing fee.

Q5 1 ~~21~~ ~~22~~ The portable speed bump unit according to claim ~~21~~ ¹⁹, wherein said means for securing said
2 pad to said bottom of said speed bump cell comprises said bottom of each said speed bump
3 cell having one or more holes, said pad having one or more holes aligned with said holes in
4 said bottom of said speed bump cell, and one or more bolts inserted into said holes of said
5 pad and said holes in said bottom of said speed bump cell.

1 ~~23~~ ¹⁹ The portable speed bump unit according to claim ~~21~~, wherein said means for securing said
2 pad to said bottom of said speed bump cell is selected from the group of an adhesive and one
3 or more clips and fasteners.

1 ~~25~~ The portable speed bump unit according to claim 1, wherein said means for pivotally
2 interconnecting said plurality of speed bump cells comprises a plurality of piano hinges
3 wherein one said piano hinge interconnects two adjacent speed bump cells.

1 ~~26~~ ¹² The portable speed bump unit according to claim ~~14~~, wherein said lights incorporate one or
2 more photo-sensors.

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29. The portable speed bump unit according to claim 16, further comprising a controller and one
or more weight sensors, wherein each said weight sensor is embedded into one said speed
bump cell and sends a signal to said controller upon the detection of a vehicle passing over
the portable speed bump unit, said controller counts and displays the number of signals
received from said weight sensors.

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28. The portable speed bump unit according to claim 17, further comprising a controller and one
or more heaters, wherein each said heater is embedded into one said speed bump cell, said
controller activating and deactivating said heaters.

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29. The portable speed bump unit according to claim 18, further comprising a controller and one
or more means for detecting a vehicle, wherein each means for detecting a vehicle is
incorporated into one said speed bump cell and sends a signal to said controller upon the
detection of a vehicle, said controller activates said alarm upon receipt of said signal.

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30. The portable speed bump unit according to claim 29, wherein said means for detecting a
vehicle is a weight sensor.

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31. The portable speed bump unit according to claim 29, wherein said means for detecting a
vehicle is a motion detector.--